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PTO/SB/21 (05-03)

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# TRANSMITTAL FORM

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| Application Number     | 10/580,987   |
| Filing Date            | May 25, 2006 |
| First Named Inventor   | Zhiwen Zhang |
| Group Art Unit         |              |
| Examiner Name          |              |
| Attorney Docket Number | 54-001021US  |

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br>PTO-1449 form, and receipt acknowledgment postcard |
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| Firm or Individual name | Gary Baker, Reg. No. 41,595, Quine Intellectual Property Law Group P.C. |
| Signature               |   |
| Date                    | Oct 2, 2006   |

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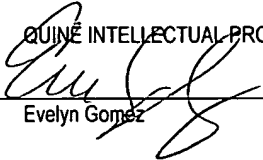


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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

  
Evelyn Gomez

Attorney Docket No. 54-001021US  
Client Ref. No. 1021.2 US / NOV0627P  
Novartis Ref. No.: 4-33962/SCR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zhiwen Zhang, et al.

Application No.: 10/580,987

Filed: May 25, 2006

For: SELECTIVE INCORPORATION OF  
5-HYDROXYTRYPTOPHAN INTO  
PROTEINS IN MAMMALIAN  
CELLS

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

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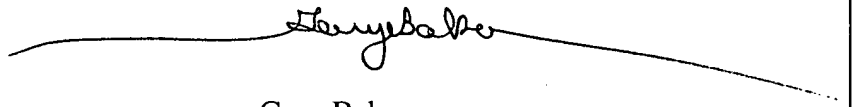
The references cited on the attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 11/016,348 filed December 16, 2004. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 11/016,348 filed December 16, 2004 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information on the attached 1449 form(s) be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

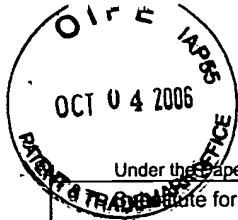
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Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Gary Baker", is written over a long, thin horizontal line that spans across the page.

Gary Baker  
Reg. No. 41,595

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
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PTO/SB/08A (08-03)

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| Application Number     | 10/580,987      |
| Filing Date            | May 25, 2006    |
| First Named Inventor   | Zhiwen Zhang    |
| Group Art Unit         |                 |
| Examiner Name          |                 |
| Attorney Docket Number | 54-001021US     |
| Date Submitted         | October 2, 2006 |

## U.S. PATENT DOCUMENTS

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|----------------------|-------------|----------------------|-------------------------|--|--|---|
|                      |             | Number               | Kind Code<br>(if known) |  |  |   |
|                      | 1           | 7,045,337            |                         | Schultz et al.                                     | 05-2006  |   |
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## FOREIGN PATENT DOCUMENTS

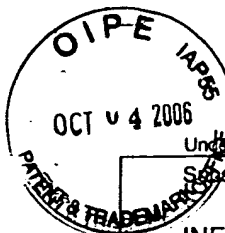
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| Application Number     | 11/016348         |
| Filing Date            | December 16, 2004 |
| First Named Inventor   | Zhiwen Zhang      |
| Group Art Unit         | Unassigned        |
| Examiner Name          | Unassigned        |
| Attorney Docket Number | 54-001020US       |
| Date Submitted         | March 22, 2005    |

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|                      | 1           | 2003/0082575         | A1                      | Schultz et al.                                     | 05-01-2003   |   |
|                      | 2           | 2003/0108885         | A1                      | Schultz et al.                                     | 06-12-2003   |   |
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|----------------------|-------------|---|---|
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|                      | 4           | SAKAMOTO et al., "Site-specific Incorporation of an Unnatural Amino Acid into Proteins in Mammalian Cells", N. A. Res., Vol. 30, No. 21 4692-4699, (2002).  |   |
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| Application Number     | 11/016348         |
| Filing Date            | December 16, 2004 |
| First Named Inventor   | Zhiwen Zhang      |
| Group Art Unit         | 1632              |
| Examiner Name          | Unassigned        |
| Attorney Docket Number | 54-001020US       |
| Date Submitted         | February 16, 2006 |

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|                      | 2           | PASTRNAK ET AL. (2000) "A New Orthogonal Suppressor tRNA/Aminoacyl-tRNA Synthetase Pair for Evolving an Organism with an Expanded Genetic Code." <i>Helvetica Chimica Acta</i> . 83: 2277-2286.   |   |
|                      | 3           | ULMASOV ET AL. (1998) "Identity elements and aminoacylation of plant tRNA <sup>Trp</sup> ." <i>Nucleic Acids Research</i> , 26(22): 5139-5141.  |   |
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